

**Project Name:** Completing the Required Construction Works for Permit No. 1-2-1873 (Turnout), 1-2-1873 A (Grading and Landscaping) and 1-2-XO 190 (Cross-over).  
M/S 45-AL-001-MU-053 A, Milepost 318.38 Rt, Madison County

**Work Description (Please See the Attached Plan Sheet):**

2216222  
1431657  
120-010659

1. **This project will be paid on a Lump sum basis.**
2. **Approximately 1100.00 Sq. Yd.**
3. Placing the thermoplastic traffic stripping and marking for the right deceleration lane.
4. Removing the existing cross-over and reconstruct a new cross-over 95 ft to the south at milepost 318.38 to be aligned with the entrance of the Bristol Creek Subdivision.
5. Constructing a 550 ft long left deceleration lane and placing the associating thermoplastic traffic marking and stripping.

**The construction (based on ALDOT 2008 Standard Specifications for Highway Construction) shall include the following items:**

600-A-000 - Mobilization (Lump sum)

210-A-000 - Unclassified Excavation

210-D-000 - Borrow Excavation

230-A-000 - Road Bed Processing, 6 inches Minimum

301-B - Crushed Aggregate Base Course, Plant Mix, 6 inches Compacted Thickness, and Compacted 100% Standard Proctor.

401-A-000 - Bituminous Treatment "A", (Prime Coat)

424-B-681 - Superpave Bituminous Concrete Lower Binder Layer, 1 inch Maximum Aggregate Size Mix, ESAL Range C/D (250 lb/yd<sup>2</sup>)

424-B-651 - Superpave Bituminous Concrete Upper Binder Layer, 1 inch Maximum Aggregate Size Mix, ESAL Range C/D (250 lb/yd<sup>2</sup>)

424-A-360 - Superpave Bituminous Concrete Wearing Surface Layer, 1/2 inch Maximum Aggregate Size Mix, ESAL Range C/D (135 lb/yd<sup>2</sup>)

650-A-000 - Top Soil (Approximately 4 inches thick)

658-A-000 - Hydro Seeding & Mulching (Acre)

665-J-000 - Silt Fence (L.F.)

701-G-000 - Solid and Broken Color, Traffic Stripe (L.F.)

- 1120.50 L.F. of 5 inches thick solid white thermoplastic traffic stripe.
- 550.50 L.F. of 5 inches thick solid yellow thermoplastic traffic stripe.
- 470 L.F. of 5 inches thick dotted white thermoplastic traffic stripe, 2 ft long @ 4 ft spacing.

703-A - Traffic Control Markings (S.F.) White Thermoplastic:

- 4 Turn Arrows:
  - 2 Right Turn Arrows for the Right Deceleration Lane
  - 2 Left Turn Arrows for the Left Deceleration Lane

703-B- Traffic Control Legends (S.F.), White Thermoplastic: 4 of "ONLY", 2 for each turn lane.